

Claims

1. A power supply independent device for generating a hot air flow, in which
5 the heat is generated by a catalytic heating element that is supplied with a liquid
fuel, and that the hot air flow is generated by an electric blower, characterized in
that the device (1) is provided with a fuel cell (8), which supplied the blower (7)
with electrical energy (9), and a reservoir (10) for the liquid fuel (6) is provided,
which communicates via a valve (11) with the fuel cell (8) and the heating element
10 (5) for the sake of jointly supplying them with the liquid fuel (6).

2. The device according to claim 1, characterized in that as the device (1), a
hot air dryer (3) or a curling iron or a space heater is provided.

15 3. The device according to claim 1, characterized in that the fuel cell (8)
supplies not only the blower (7) but also an electronic control unit (12), and
selectively other electric components (13) as well with electrical energy (9).

4. The device according to claim 1, characterized in that the device (1) is
20 provided with a viewing port (17), and the fuel reservoir (10), at least in the region
of the viewing port (17), is of transparent material (18).